

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/39896

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06 K 9/00

US CL : 382/ 128, 130, 131,134, 154; 128/425,856,922; 600/407, 505, 504.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 382/ 128, 130, 131, 134, 154; 128/425, 856,922; 600/407, 505, 504.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched East

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | US 6,301,498 B1 (GREENBERG et al) 09 October 2001, entire disclosure. | 1-29 |
| A | US5,734,384 A (YANOF et al) 31 March 1998, entire disclosure. | 1-29 |
| A | US 5,570,404 A (LIANG et al) 29 October 1996, entire disclosure. | 1-29 |
| A | US 6,196,715 B1 (NAMBU et al) 06 March 2001, entire disclosure. | 1-29 |



Further documents are listed in the continuation of Box C.



See patent family annex.

| | | | |
|--|---|-----|--|
| * Special categories of cited documents: | | "T" | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "L" | document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "&" | document member of the same patent family |
| "O" | document referring to an oral disclosure, use, exhibition or other means | | |
| "P" | document published prior to the international filing date but later than the priority date claimed | | |

Date of the actual completion of the international search

01 April 2005 (01.04.2005)

Date of mailing of the international search report

13 APR 2005

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